

IN THE CLAIMS

CLEAN COPY OF AMENDED CLAIMS:

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1. (AMENDED) A receiving apparatus that receives a signal via a transmission medium, comprising:

receiving and demodulating means for performing a receiving and demodulating process on said signal in accordance with said transmission medium; and

main control means for controlling said receiving and demodulating means;

said receiving and demodulating means including:

processing means for processing said signal received via said transmission medium;

interface means for transmitting to and receiving from said main control means a control command for controlling said processing means using a command set defined in advance by said main control means in accordance with a given communication protocol; and

process control means for controlling said processing means by converting said control command received from said main control means into data recognizable by said processing means.

2. (AMENDED) The receiving apparatus according to Claim 1, wherein said control command is a common control command that is independent of said transmission medium.

3. (AMENDED) The receiving apparatus according to Claim 1, wherein said control command is a common control command that is independent of a reception zone where said processing means is used.

4. (AMENDED) The receiving apparatus according to Claim 1, wherein said main control means includes converting means for performing a converting process for transferring said control command through a bus.

5. (AMENDED) The receiving apparatus according to Claim 4, wherein said bus is an IEEE 1394 serial bus.

6. (AMENDED) A method for receiving a signal via a transmission medium, comprising:

performing a receiving and demodulating processes on said signal according to said transmission medium; and

controlling said receiving and demodulating processes using a main control means; ;

wherein said receiving and demodulating processes include:

processing said signal received via said transmission medium;

transmitting to and receiving from said main control means a control command for controlling said processing of said signal received via said transmission medium using a command set defined in advance by said main control means in accordance with a given communication protocol; and

controlling said processing step by converting said control command received from said main control means into data recognizable by said processing step.

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